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load calculation detect "denial of service" attac

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A Kulkarni, S Bush - Journal of Network and Systems Management, 2006 - Springer

... the previous section uses an entropy calculation technique for ... based approaches as measured against the load induced by ... Detecting Distributed Denial-of-Service ...

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M Roesch - Proceedings of the 1999 USENIX LISA Systems Administration ..., 1999 - [usenix.org](#)

... file, allowing greater performance under load than full ... and make the return jump calculations easier for ... vendor's network-based intrusion detection tools, such ...

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G Carl, G Kesidis, RR Brooks, S Rai - IEEE Internet Computing, 2006 - [doi.ieeecomputersociety.org](#)

... rather than rely on static traffic load predictions ... that attackers can defeat their detection methods by ... and then spoof the addresses based on this calculation. ...

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C Krügel, T Toth, E Kirda - 2002 - ACM Press New York, NY, USA

... Therefore we cannot process the pay- load of packets ... For our intended statistical calculations it is not ... prevents signature based systems from detect- ing such ...

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Y Liao, VR Vernuri - Computers & Security, 2002 - Elsevier

... classified normal behavior), requires light load of monitoring ... only causes minor additional calculation for normal ... impossible for the kNN algorithm to detect. ...

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D Dean, A Stubblefield - [usenix.org](#)

... This should take, on average, 2 n 1 calculations of hx ... By detecting whether this value is above a specified limit, the server can determine ... global server load. ...

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[Application of anomaly detection algorithms for detecting SYN flooding attacks - all 9 versions »](#)

VA Siris, F Papagalou - Computer Communications, 2006 - Elsevier

... require measurements of the aggregate load, number of ... leading to complex and time-consuming calculations, experiments we ... A novel approach to detection of denial ...

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[Network based intrusion detection: A review of technologies - all 2 versions »](#)

K Richards - Computers & Security, 1999 - Elsevier

... packets per second (15%) network traffic load on a ... including these tests in the final weighted calculation. ... in general, and intrusion detection, specifically. ...

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[Detecting Distributed Denial of Service Attacks by Sharing Distributed Beliefs - all 5 versions »](#)

T Peng, C Leckie, K Ramamohanarao - Proc. Eighth Australasian Conf. Information Security and ..., 2003 - Springer

... the victim or the victim itself to fail under the load. ... Thus, the simplified calculation is $P_n(D) = |M| L$... applied to detect the attacks from the merged traffic ...

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SM Khattab, C Sangpachatanaruk, R Melhem, D Mosse, ... - Information Technology: Research and Education, 2003. ..., 2003 - ieeexplore.ieee.org

... active at the same time to achieve load balancing ... the server changes its IP address after detecting it is ... back/ard hash chains, for the calculation of roaming ...

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